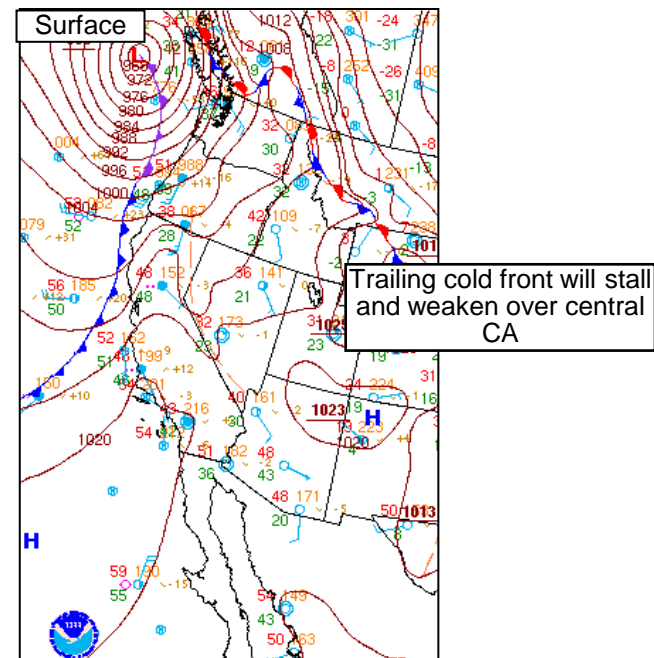
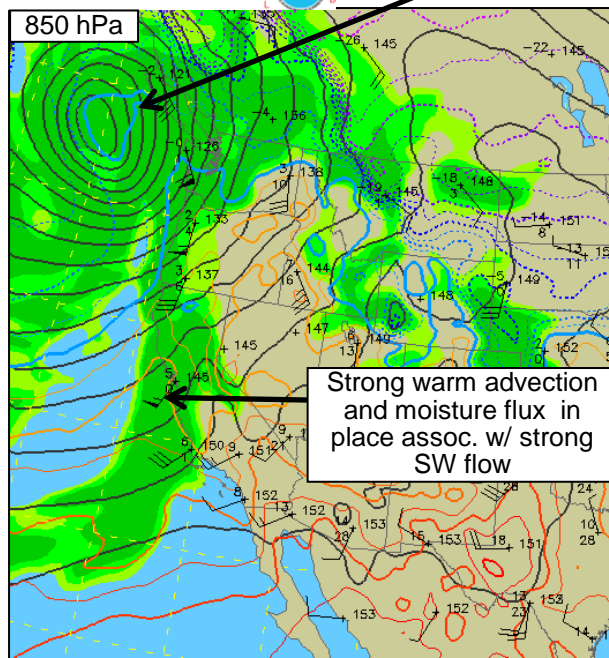
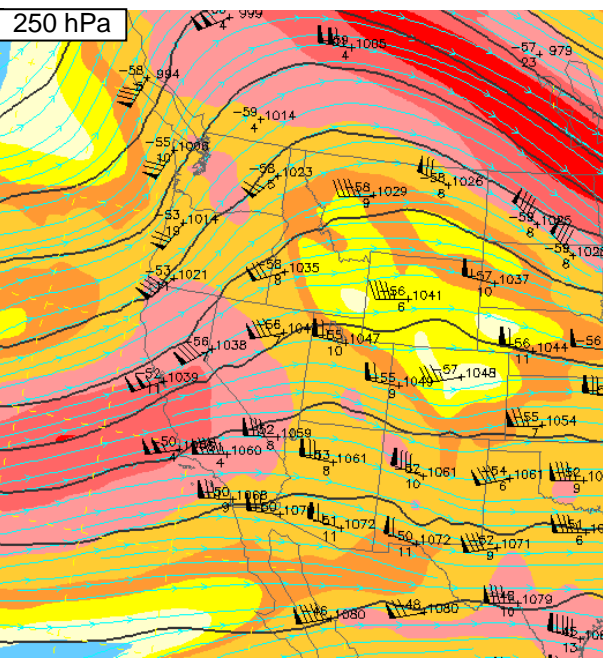
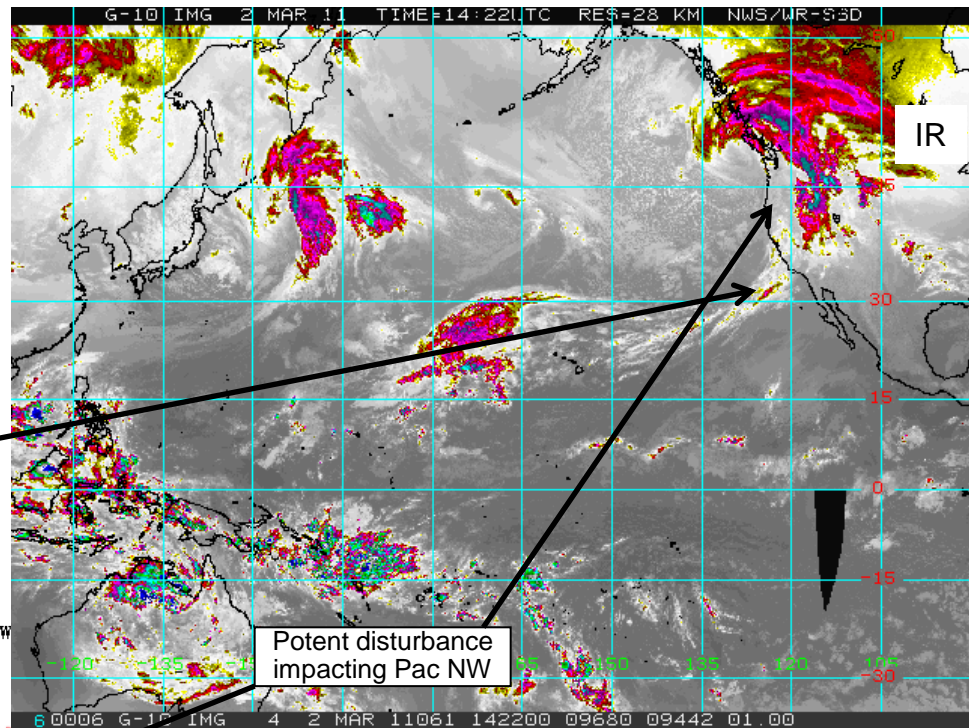
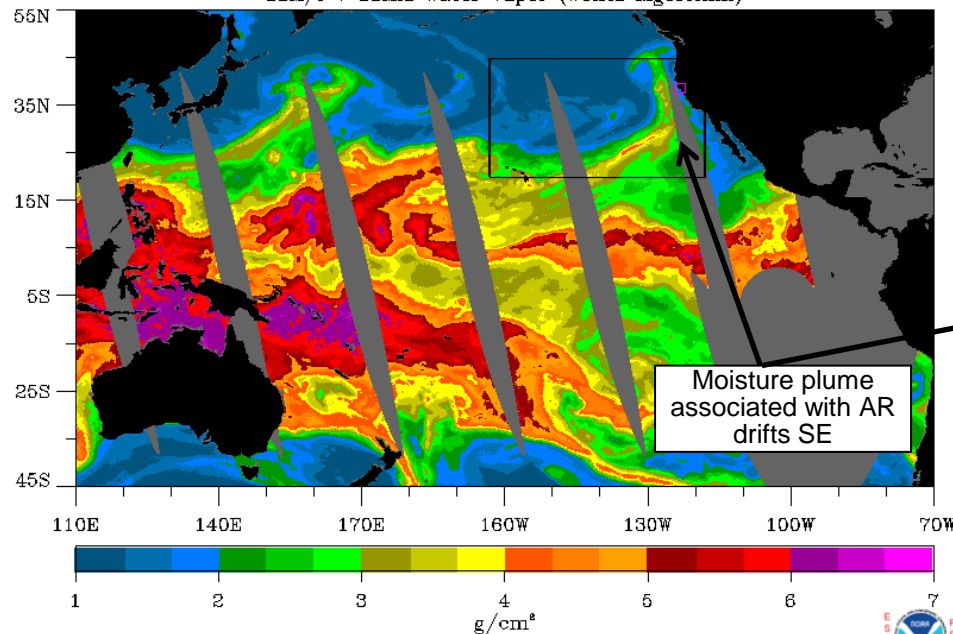


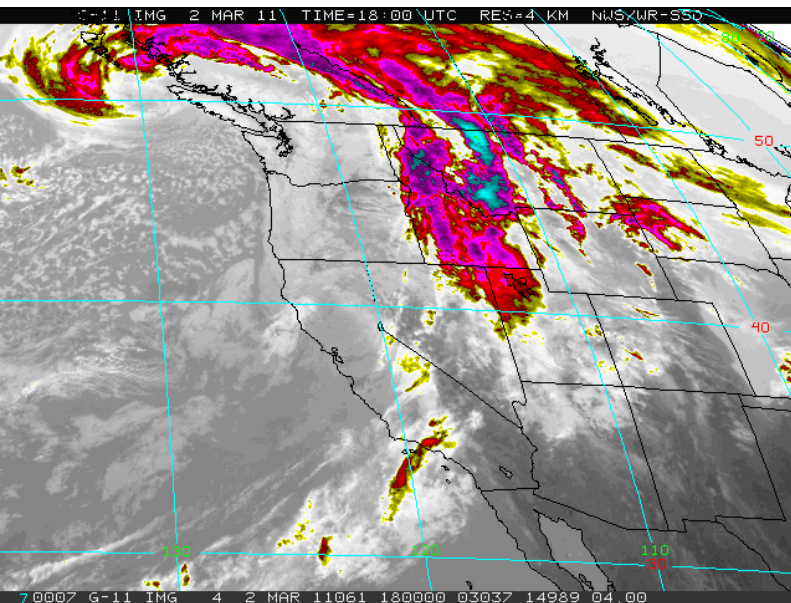
Weather forecast graphics  
for CalWater/HMT-2011:  
2 Mar 2011

# Conditions this morning

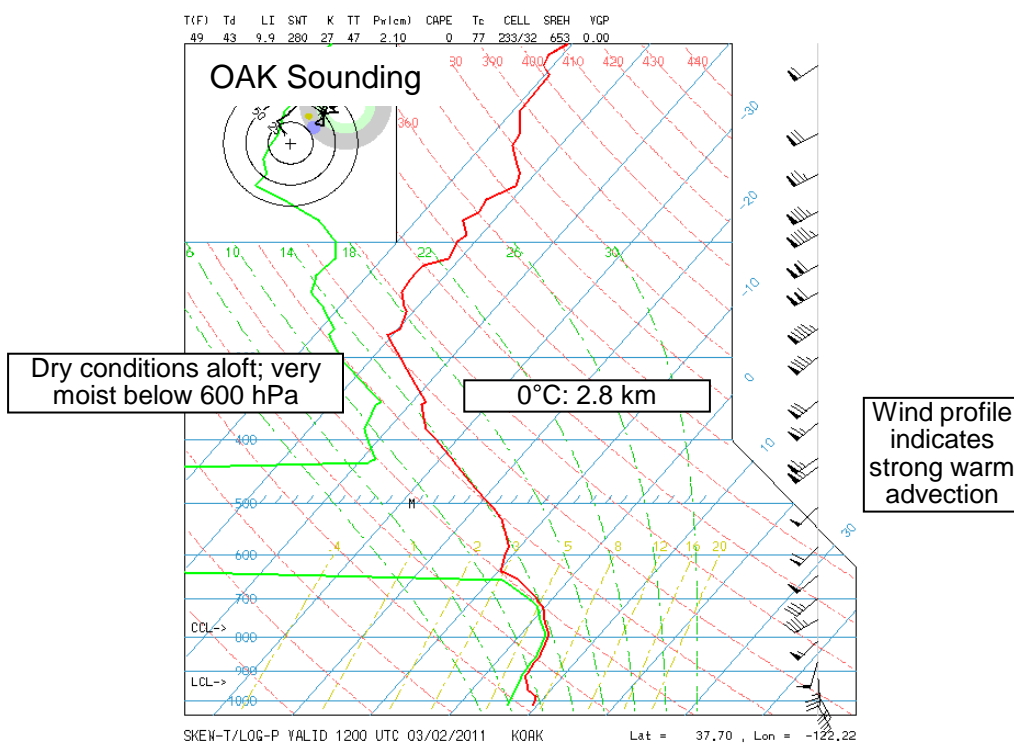
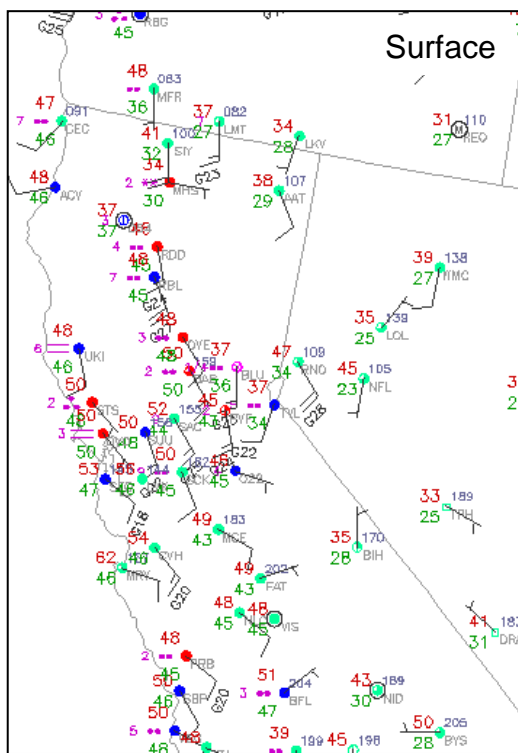
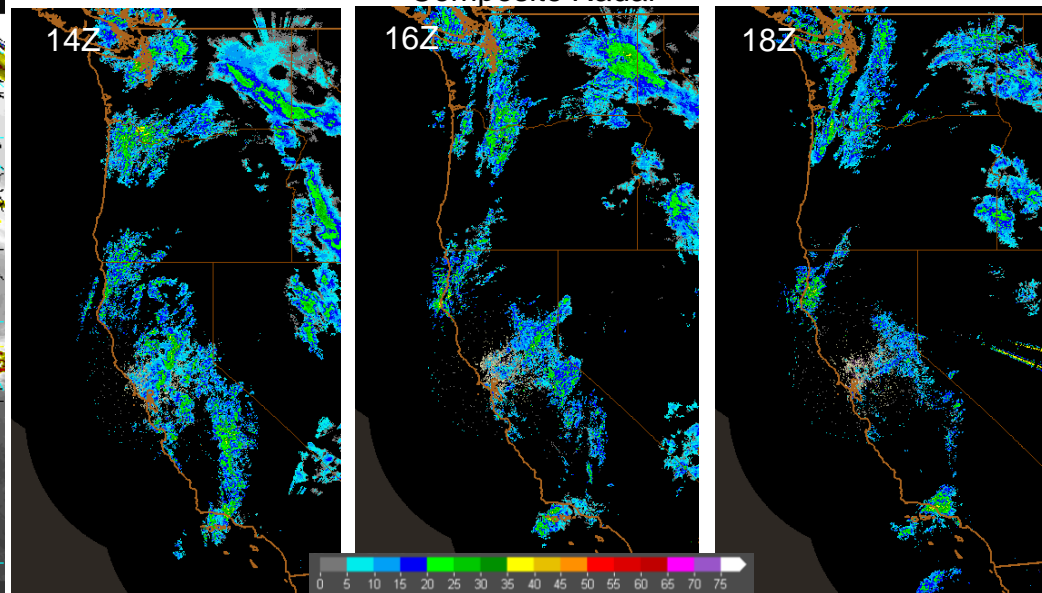
March 02, 2011 1300 UTC Preceding 12 Hours  
SSM/I + SSMIS Water Vapor (Wentz algorithm)



# Conditions this morning

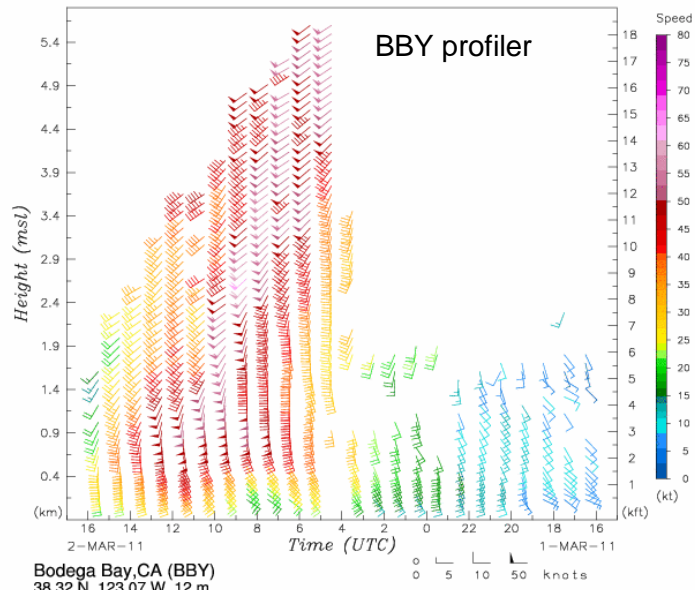


## Composite Radar

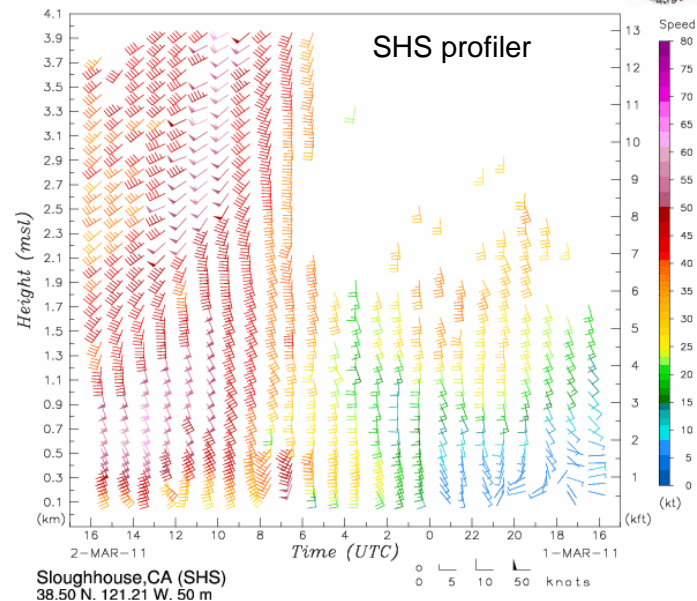




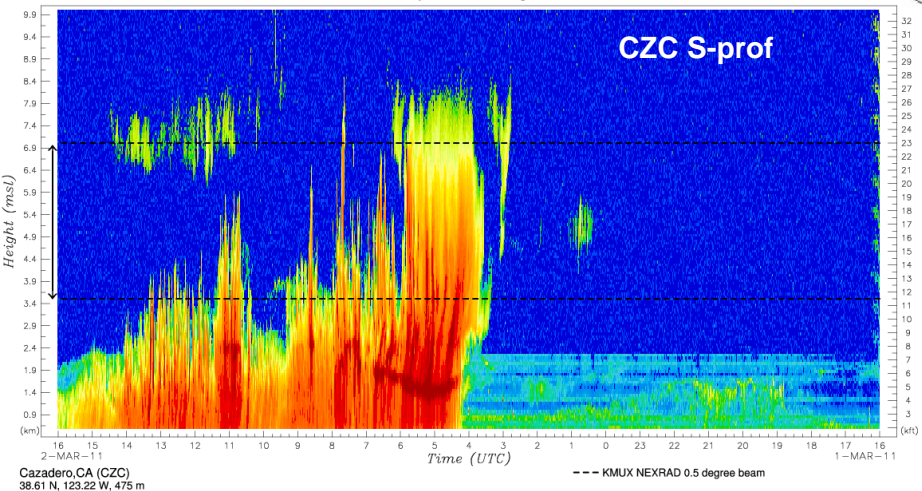
# ESRL Physical Sciences Division Wind Profiling Radar



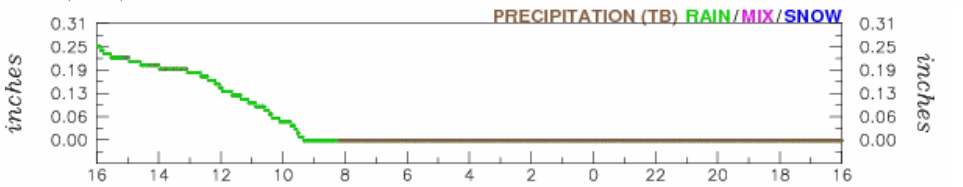
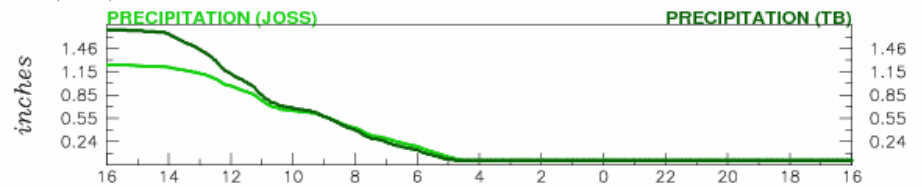
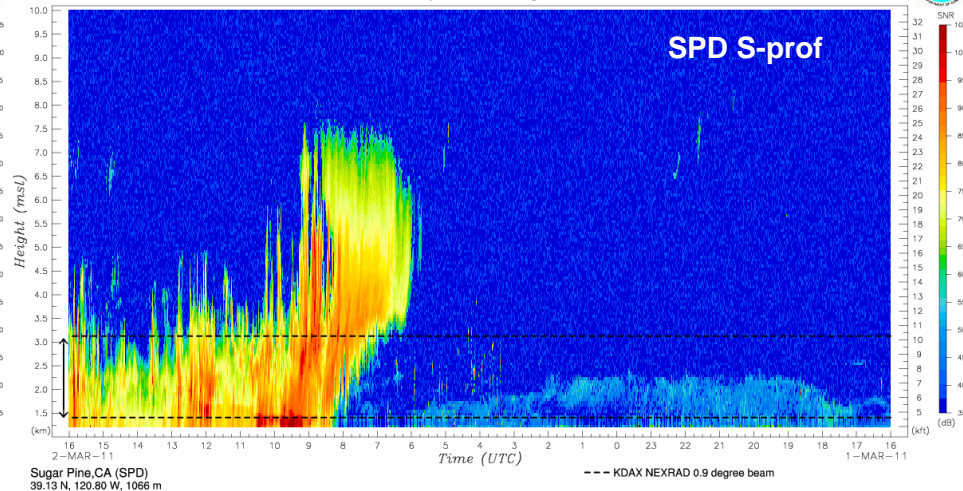
# ESRL Physical Sciences Division Wind Profiling Radar



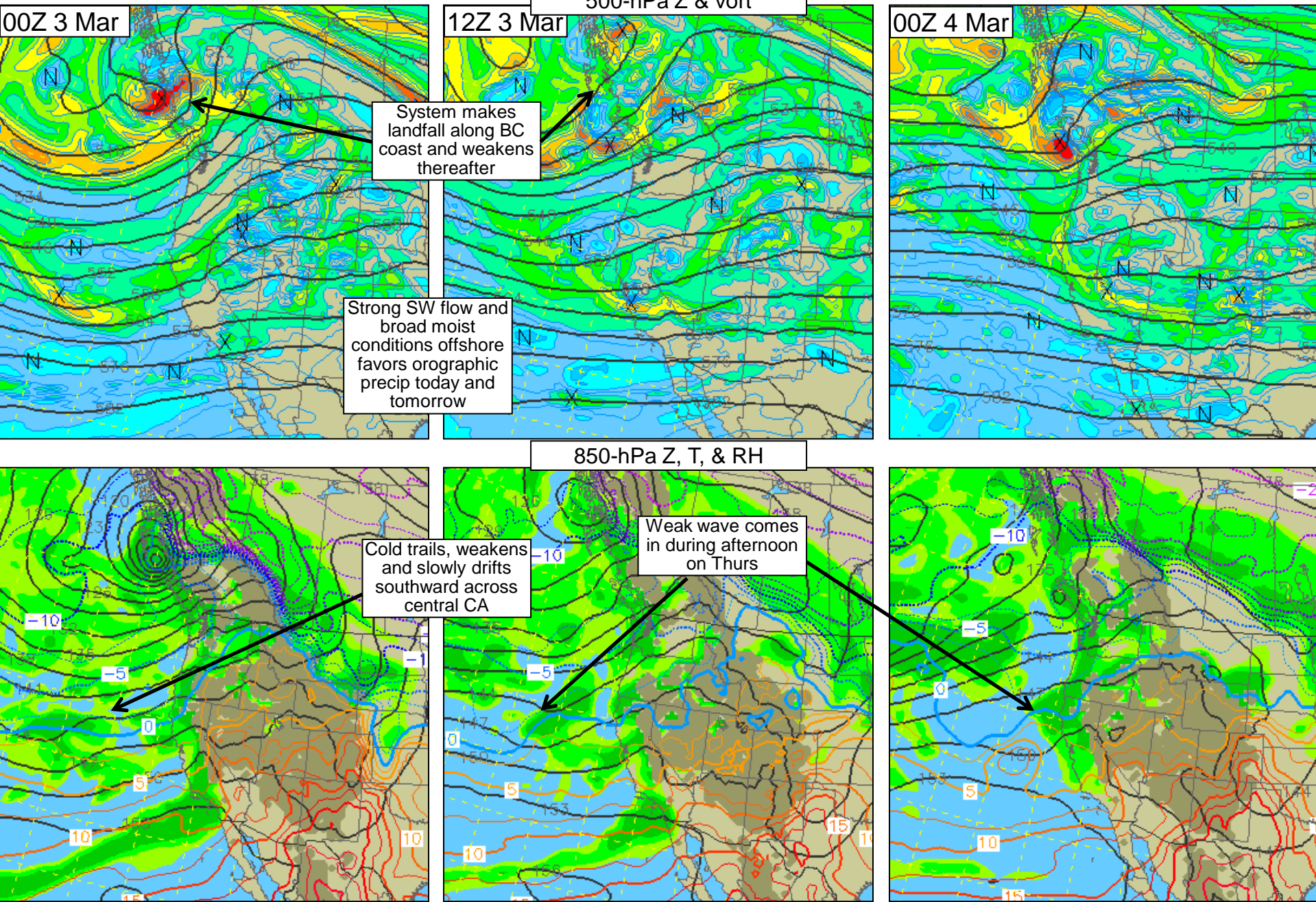
## ESRL Physical Sciences Division Precipitation Profiling Radar



## ESRL Physical Sciences Division Precipitation Profiling Radar

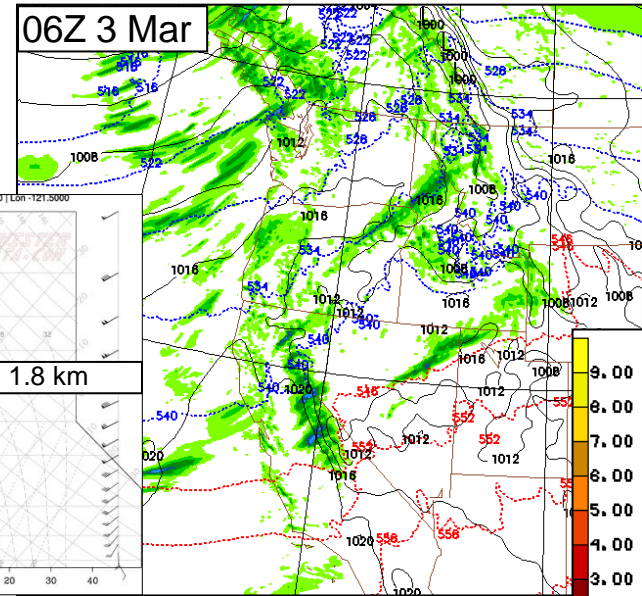
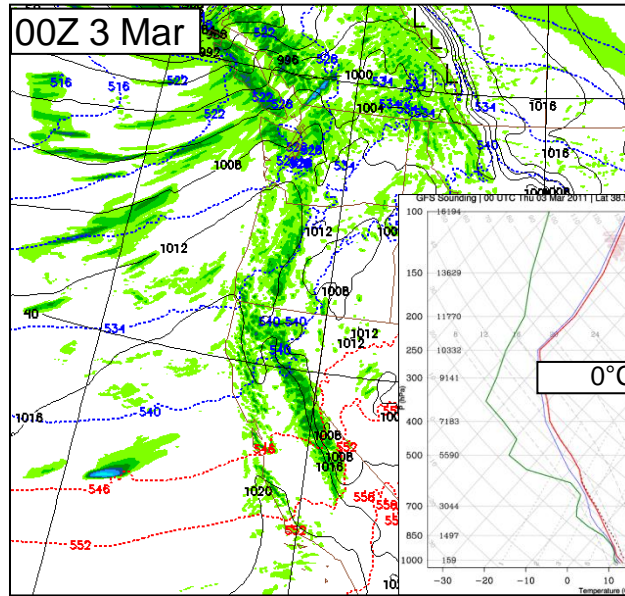
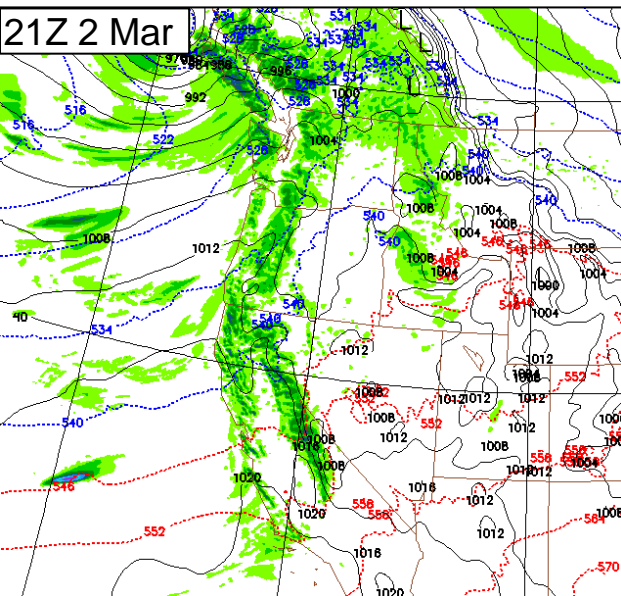


# Short-range synoptic-scale outlook: 00Z 3 Mar – 00Z 4 Mar

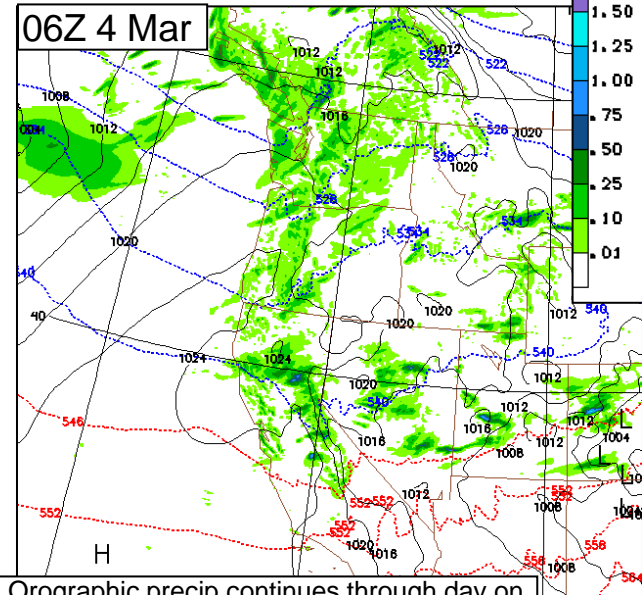
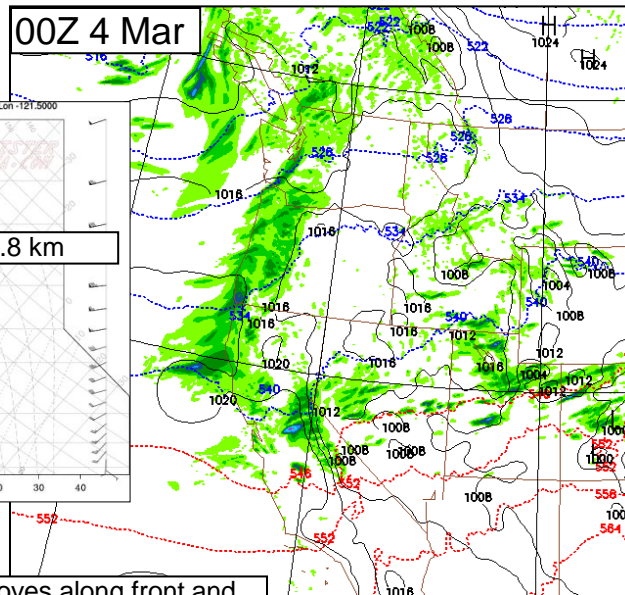
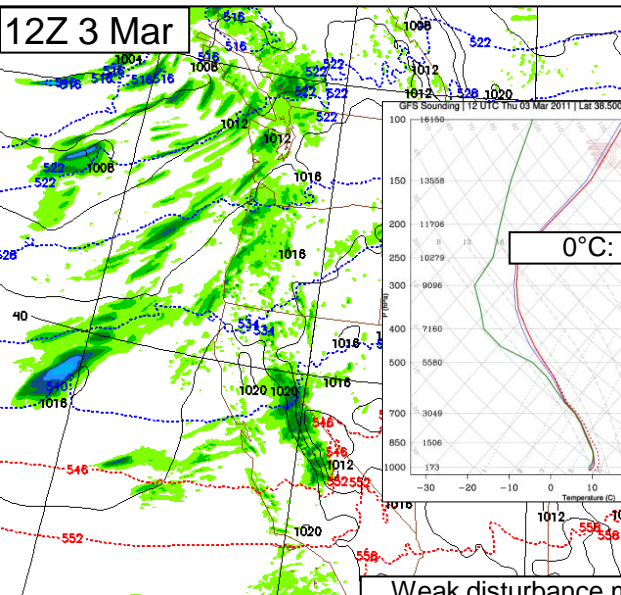




# MSLP, thickness, precip



Front sags southward, mainly orographic precip continues along Sierra and N CA today and tomorrow



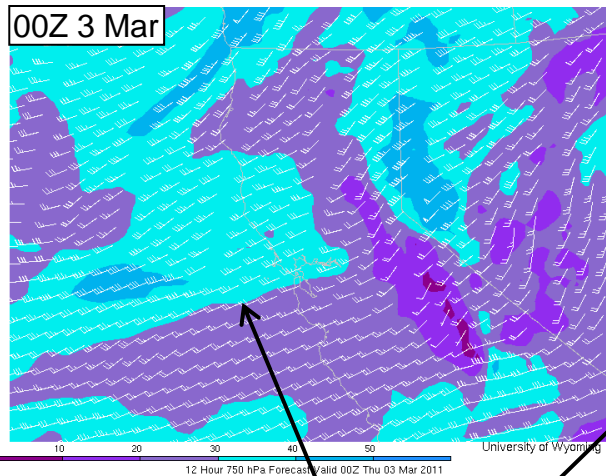
Weak disturbance moves along front and brings a brief intensification of precip over CA

Orographic precip continues through day on Thurs and overnight, ceases after 06Z

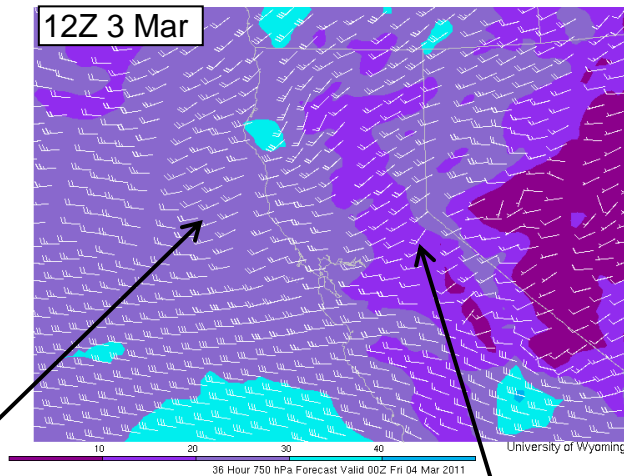
# Short-term low-level wind outlook from NAM

## 750 hPa (~2.5 km) winds

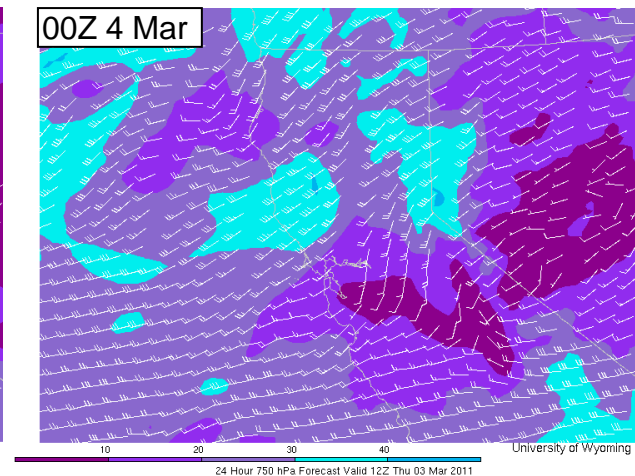
00Z 3 Mar



12Z 3 Mar



00Z 4 Mar

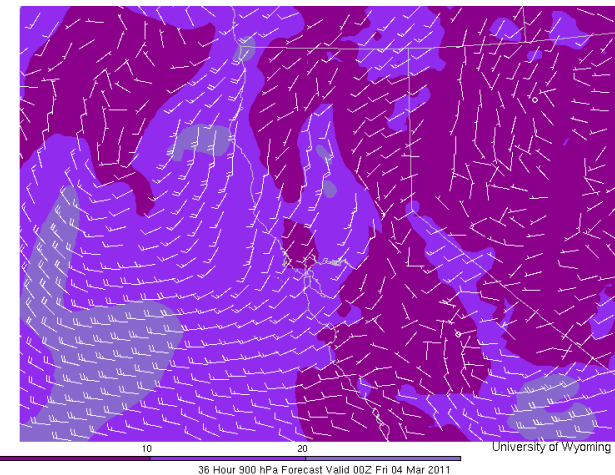
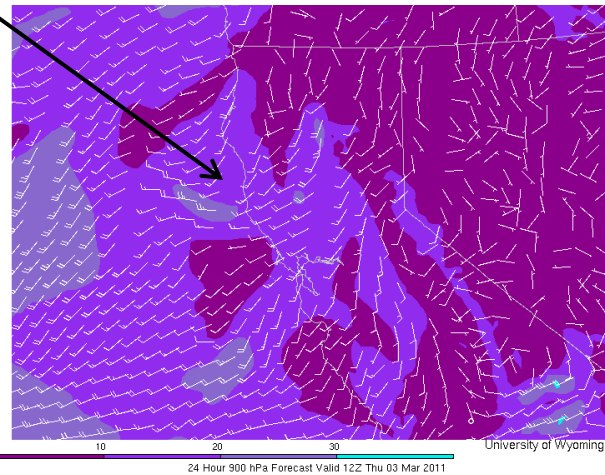
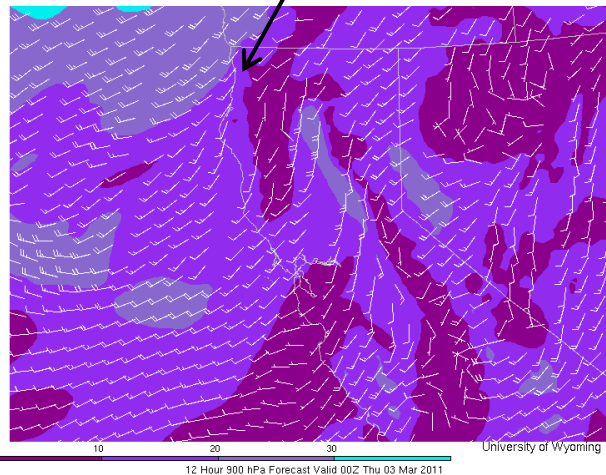


Strong SW flow maintains orographics along coast and sierra

Midlevel flow at veers to SW

Flow is accelerated as weak wave passes through N CA

## 900 hPa (~1 km) winds

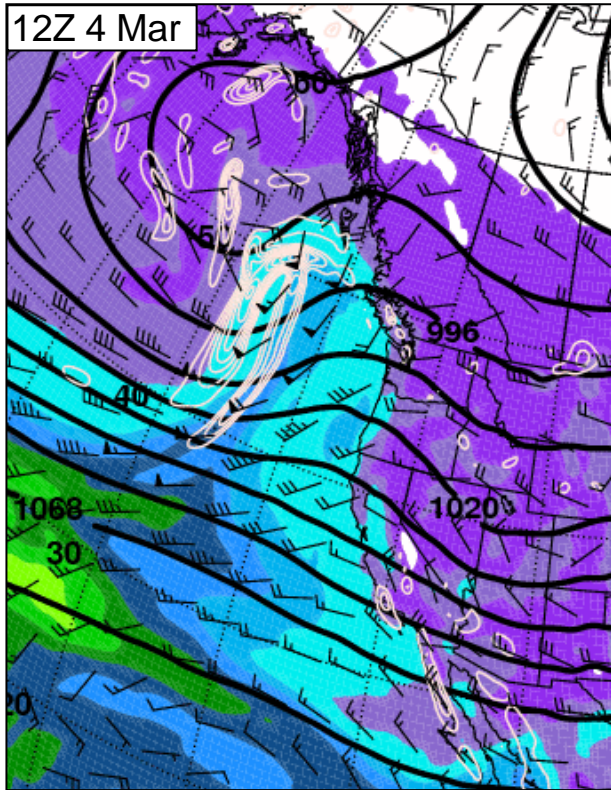


Deterministic GFS outlook to 120 h

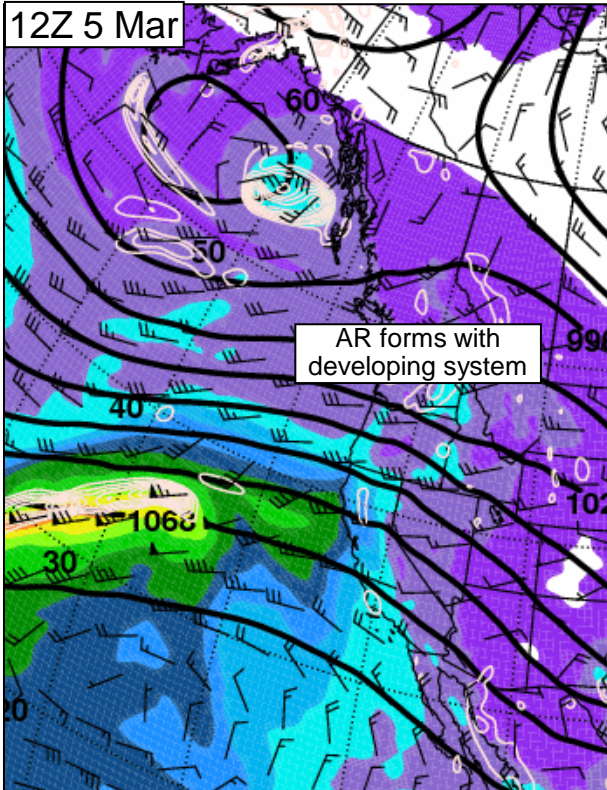


250-hPa Z, 850-hPa vort, PW

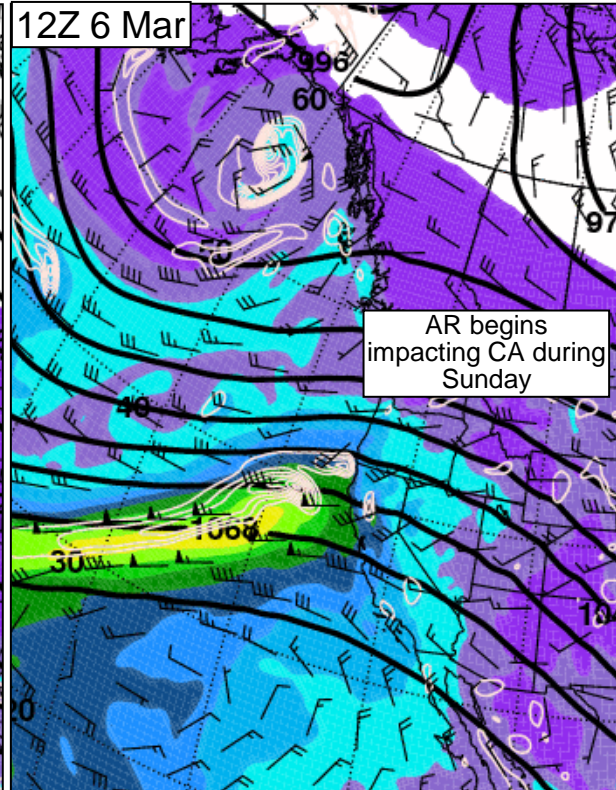
12Z 4 Mar



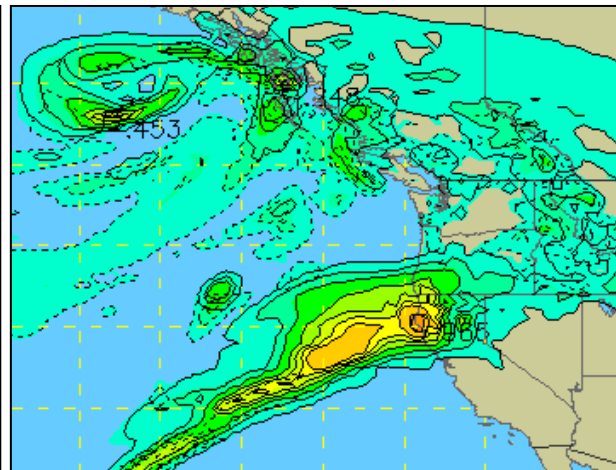
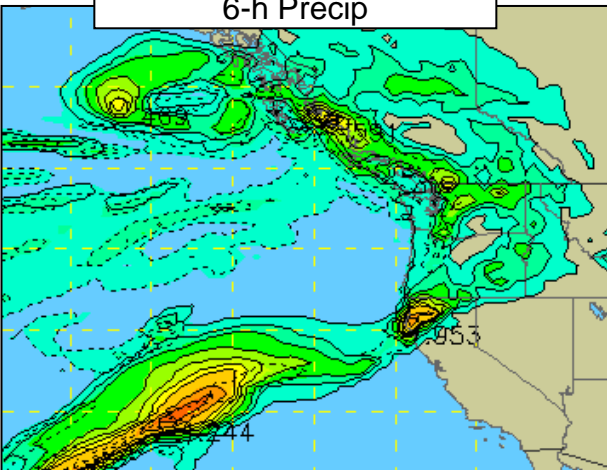
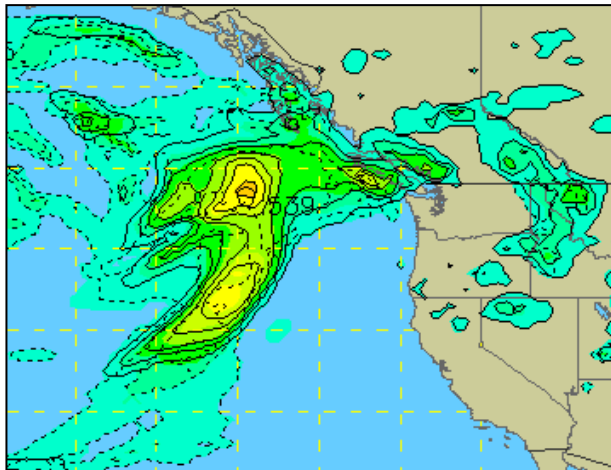
12Z 5 Mar



12Z 6 Mar



6-h Precip





250-hPa Z, 850-hPa vort, PW

